

```
PRINT, RC, RT, HC, HT
IF(DELT5)96,90,97
96 SAM = CUP*DELTA
   Y = Y+1.
   IF(X)1,7,8
7   DELTA = DELTA-SAM
   PRINT, DELTA
   GO TO 10
8   CUP = 0.25*CUP
   SAM = CUP*DELTA
   GO TO 7
97  SAM = CUP*DELTA
   X = X+1.
   IF(Y)1,9,6
9   DELTA = DELTA+SAM
   PRINT, DELTA
   GO TO 10
6   CUP = 0.25*CUP
   SAM = CUP*DELTA
   GO TO 9
85  DELT5 = DELT1+DELTA
   DELT4 = ABS(DELT5)
   GO TO 3
49  DELT3 = ABS(DELTA)
   IF(DELT3+DELTA)1,85,81
90  PUNCH, A1, A2, A3, A4
   PUNCH, DELTA, PC, DELT4, F1
   PUNCH, ALPHT, BETT, GAMT
   PUNCH, RC, RT, HC, HT
   PUNCH, EPSC, EPSIC, EPST, EPSIT
   IF(1.+DIF1*8.-F1)92,92,5
92  PUNCH, RO, HO, STRO, B
   PUNCH, UNU, G
   PUNCH, F, DIF1, RING
   GO TO 1
   END
```

FIG. 27 (CONTINUED)